



Docket 1639

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/963,698
		Filing Date	September 26, 2001
		First Named Inventor	Barany et al.
		Group Art Unit	1639
		Examiner Name	P. Ponnaluri
Total Number of Pages in This Submission	11 and cited references	Attorney Docket Number	19603/3355 (CRF D-1595E)

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration and Power of Attorney	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Application Data Sheet
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CD(s) _____	PTO-1449 (1 page) (in duplicate)
<input type="checkbox"/> A copy of the Notice to Missing Parts under 37 CFR 1.52 or 1.53		9 cited references
		Copy of Supplementary European Search Report for the corresponding PCT application
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 14-1138 for the above identified docket number.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Noreen L. Connolly Nixon Peabody LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051 Telephone: (585) 263-1597 Fax: (585) 263-1600	
Signature	<i>Noreen L. Connolly</i> Registration No. 48,987	
Date	Sept. 29, 2004	

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*September 29, 2004*

Date

*Jo Ann Whalen*

Signature

Jo Ann Whalen

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PATENT  
Docket No.: 19603/3355 (CRF D-1595E)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 8 1 2004  
USPTO - TRADEMARK OFFICE  
Applicants : Barany et al. )  
Serial No. : 09/963,698 )  
Cnfrm. No. : 2018 )  
Filed : September 26, 2001 )  
For : DETECTION OF NUCLEIC ACID SEQUENCE )  
DIFFERENCES USING THE LIGASE )  
DETECTION REACTION WITH )  
ADDRESSABLE ARRAYS )

Examiner:  
P. Ponnaluri

Art Unit:  
1639

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97-1.98

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the references listed on the attached PTO-1449 form. I hereby certify that each item of information disclosed in this Information Disclosure Statement was cited in the Supplementary European Search Report (copy enclosed) for the corresponding PCT application not more than three months prior to the filing of this Statement.

Pursuant to 37 CFR § 1.97(e)(1), no fee is required. Should it be determined that a fee is required, the Commissioner is authorized to charge any additional fee to Deposit Account No. 14-1138.

Respectfully submitted,

Date: Sept. 29, 2004

*Noreen L. Connolly*  
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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
				Application Number	09/963,698
				Filing Date	September 26, 2001
				First Named Inventor	Barany et al.
				Art Unit	1639
				Examiner Name	P. Ponnaluri
Sheet	1	of	1	Attorney Docket Number	19603/3355 (CRF D-1595E)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> ( <i>if known</i> )			
	1	US-5,429,807	07/04/1995	Matson et al.	
	2	US-5,445,934	08/29/1995	Fodor et al.	
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> <i>(if known)</i>			
	3	EP 0 487 104 A1	05/27/1992	Europe	
	4	WO 93/04199	03/04/1993	WIPO	
	5	WO 93/09250	05/13/1993	WIPO	
	6	WO 93/22680	11/11/1993	WIPO	
	7	WO 94/01446	01/20/1994	WIPO	
	8	WO 95/00533	01/05/1995	WIPO	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	9	Schena et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science</i> 270:467-470 (1995)			

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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